

FORM PTO-1449		SERIAL NO. 10/533,045	CASE NO. 12957-20
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>		FILING DATE October 20, 2005	GROUP ART UNIT 4161
(use several sheets if necessary)	APPLICANT(S): Edwin Douglas Lephart, et al.		CONFIRMATION NO. 6027

**REFERENCE DESIGNATION U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
/PEZ/	A1	7,396,855	07/08/2008	Setchell, et al.		

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.	
/PEZ/	A2	Aldercreutz, H., et al., "Urinary Excretion of Lignans and Isoflavonoid Phytoestrogens in Japanese Men and Women Consuming A Traditional Japanese Diet," <i>Am. J. Clin. Nutr.</i> , 54:1093-1100 (1991)
	A3	Axelson, M., et al., "The Identification of the Weak Oestrogen Equal [7-hydroxy-3-4'-hydroxyphenyl]chroman] in Human Urine," <i>J. Biochem</i> , 201:353-357 (1982)
	A4	Chang, Y.C., and Nair, M.G., "Metabolism of Daidzein and Genistein by Intestinal Bacteria," <i>J. of Natural Products</i> , 58(12):1892-1896 (1995)
	A5	Kurosawa, K., et al., "The Absolute Configurations of the Annual Metabolite, Equol, Three Naturally Occurring Isoflavans, and One Natural Isoflavanquinone," <i>Chemical Communications</i> , 1265-1264 (1968)
	A6	Magee, P., et al., "Equol: A Comparison of the Effects of the Racemic Compound with That of the Purified S-Enantiomer on the Growth, Invasion, and DNA Integrity of Breast and Prostate Cells In Vitro," <i>Nutrition and Cancer</i> , 54(2):232-242 (2006)
	A7	Marrian, G.F. and Haslewood, G.D., "CXLV. Equol, a New Inactive Phenol Isolated from the Ketohydroxy-Oestrin Fraction of Mares' Urine," <i>University College, London, Department of Physiology and Biochemistry</i> , 1227-1232 (1932)
	A8	Muthyala, R.S., et al., "Equol, a Natural Estrogenic Metabolite from Soy Isoflavones: Convenient Preparation and Resolution of R- and S-equols and their Differing Binding and Biological Activity through Estrogen Receptors Alpha and Beta," <i>Bioorganic &amp; Medicinal Chemistry</i> , 12:1559-1567 (2004)
	A9	Rowland, I.R., et al., "Interindividual Variation in Metabolism of Soy Isoflavones and Lignans: Influence of Habitual Diet on Equol Production by the Gut Microflora," <i>Nutrition and Cancer</i> , 36(1):27-32 (2000)
	A10	Setchell, K.D., et al., "S-Equol, A Potent Ligand for Estrogen Receptor $\beta$ , is the Exclusive Enantiomeric form of the Soy Isoflavone Metabolite Produced by Human Intestinal Bacterial Flora," <i>Am. J. Clin. Nutr.</i> , 81:1072-1079 (2005)
	A11	Setchell, D.R. and Cole, S.J., "Method of Defining Equol-Producer Status and Its Frequency among Vegetarians," <i>J. of Nutrition</i> , 2188-2192 (2006)
	A12	Setchell, K.D., et al., "The Clinical Importance of the Metabolite Equol – A Clue to the Effectiveness of Soy and Its Isoflavones," <i>J. of Nutrition</i> , 3577-3584 (2002)
<div style="display: flex; justify-content: space-between;"> <div>EXAMINER /Paul Zarek/</div> <div>DATE CONSIDERED 03/31/2009</div> </div>		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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/PEZ/	A13	Setchell, K.D., et al., "Equol – Origins, Actions, and Clinical Relevance of this Specific Soy Isoflavone Metabolite," <i>Fifth International Symposium on the Role of Soy in Preventing and Treating Chronic Disease, Oral Presentation Abstracts, J. of Nutrition</i> , 134:1234S-1247S (2004)
/PEZ/	A14	Verbit, L. and Clark-Lewis, J.W., "Optically Active Aromatic Chromophores – VIII Studies in the Isoflavonoid and Rotenoid Serices," <i>Tetrahedron</i> , 24:5519-5527 (1968)
/PEZ/	A15	Wang, X.L., et al., "Enantioselective Synthesis of S-Equol from Dihydrodaidzein by a Newly Isolated Anaerobic Human Intestinal Bacterium," <i>Applied and Environmental Microbiology</i> , 71(1): 214-219 (2005)

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